



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Tuesday, June 20, 2017
Issued: 0800 CT

Day 1 Hazards: Areas of heavy rain / flash flooding over SE LA.

Isolated tropical storm force wind gusts, elevated tides, and minor coastal flooding possible along the LA coast.

A few strong storms possible over NE NM and the Panhandles.

Isolated waterspouts/tornadoes possible off the SE LA coast and over SE LA.

National Weather Service

***Southern Region Headquarters
Regional Operations Center
Fort Worth, TX***



**Prepared by: Jennifer McNatt
817-978-1100 x 147**

Key Points



Today through Thursday

- Heavy rain is expected beginning today over SE LA and possible over much of S LA into SE & E TX Wed/Thurs as Potential Tropical Cyclone Three moves towards the coast
 - Widespread 4-8 inches of rain over the 3-day period possible with isolated higher amounts
 - Widespread significant river flooding is not expected at this time
- Isolated tropical storm force wind gusts, elevated tides & minor coastal flooding (1-3ft above normal) are possible across the LA Coast and possibly into the Upper TX Coast
- Waterspouts/isolated tornadoes possible over SE LA today and over much of S LA on Wednesday
- Marginal Risk for severe storms today & Wed over the OK/TX Panhandles & NE NM

Friday – Saturday

- Heavy rain looks to move into N LA & AR on Friday before shifting out of the Region

Tropical Weather Outlook

- Potential Tropical Cyclone Three will continue to move NW today
 - Main impacts to FEMA 6 will be heavy rain and flooding beginning over SE LA today and spreading over S LA/SE TX Wed/Thurs; minor coastal flooding also possible
- Tropical Storm Bret moving into the SE Caribbean Sea and forecast to weaken to a Tropical Depression by tomorrow and dissipate in 2-3 days
 - No impacts to FEMA 6 are expected from Bret

*FEMA Region 6 Threat Matrix

Jun 20, 2017 - Jun 24, 2017

	TUE	WED	THU	FRI	SAT
Severe Weather	OK Panhandle SE LA	S LA	TX/OK Panhandles, LA, S AR, E TX		
Heavy Rain / Flash Flooding	SE LA	S LA, SE TX	E TX, NW LA	N LA, AR	
Fire Weather					
River Flooding		S LA	S LA, E TX		
Tropical Weather	LA & Upper TX Coast	LA & Upper TX Coast			

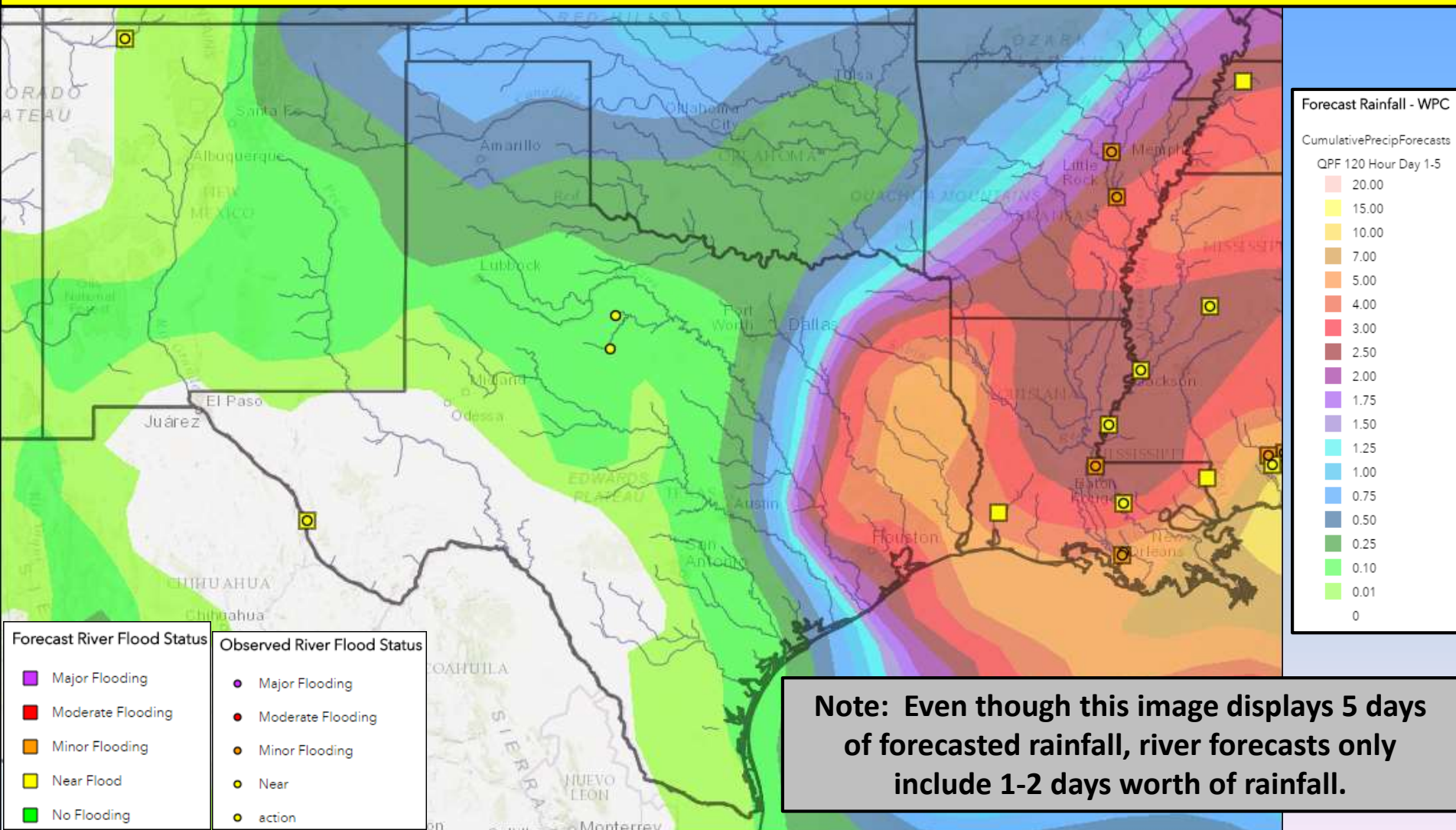
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



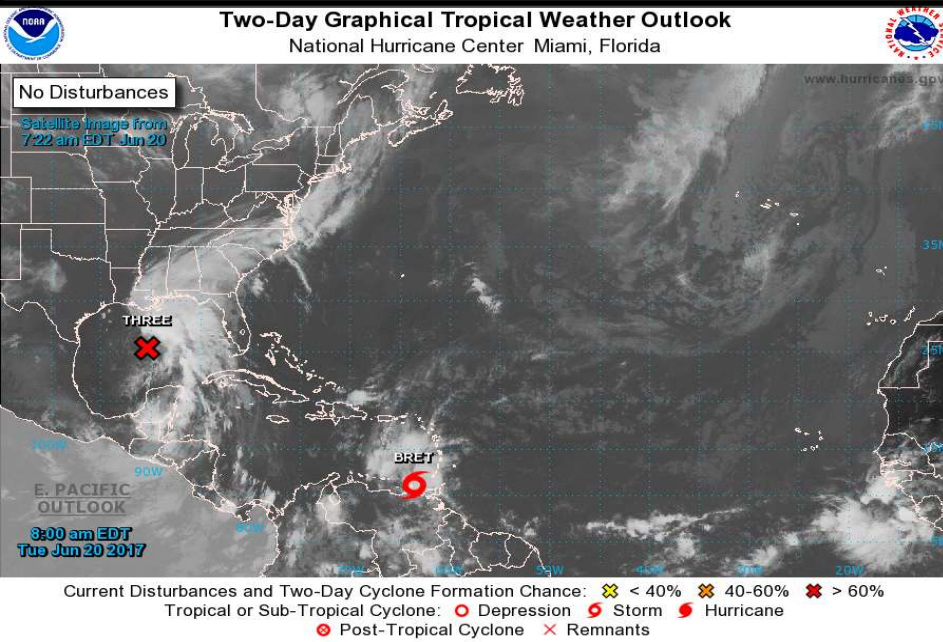
5-Day Precipitation Forecast & River Flood Status

- Potential minor flooding in S LA with heavy rain through Thursday
- Could see some minor river flooding in E/SE TX with the currently forecasted higher rainfall amounts

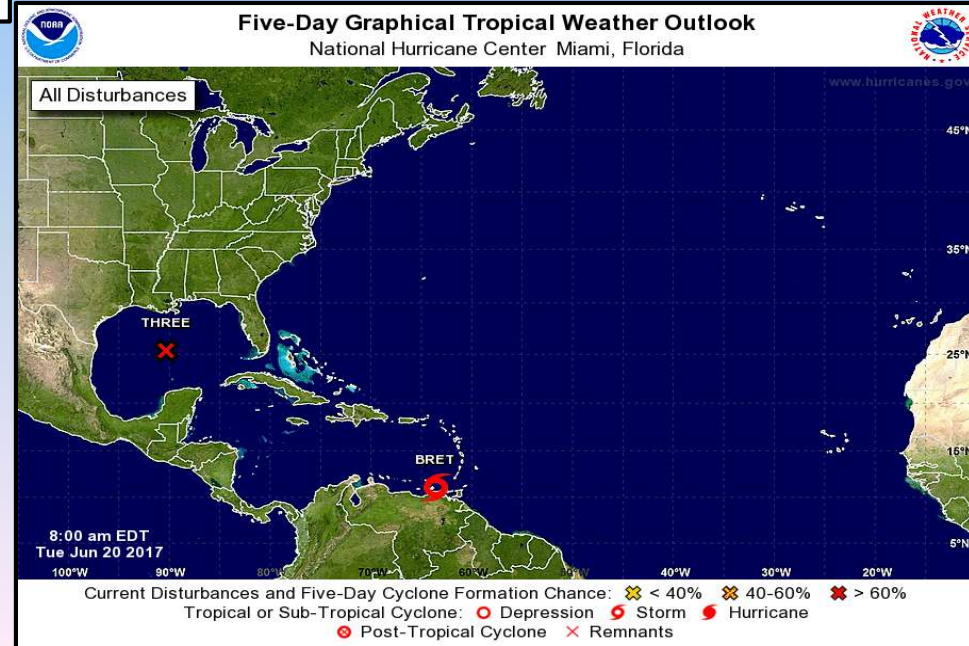


For the latest on river flooding: <http://water.weather.gov/ahps>

Tropical Weather Outlook



Advisories are being issued on Potential Tropical Cyclone Three and Tropical Storm Bret. See following slides for details.



Potential Tropical Cyclone Three

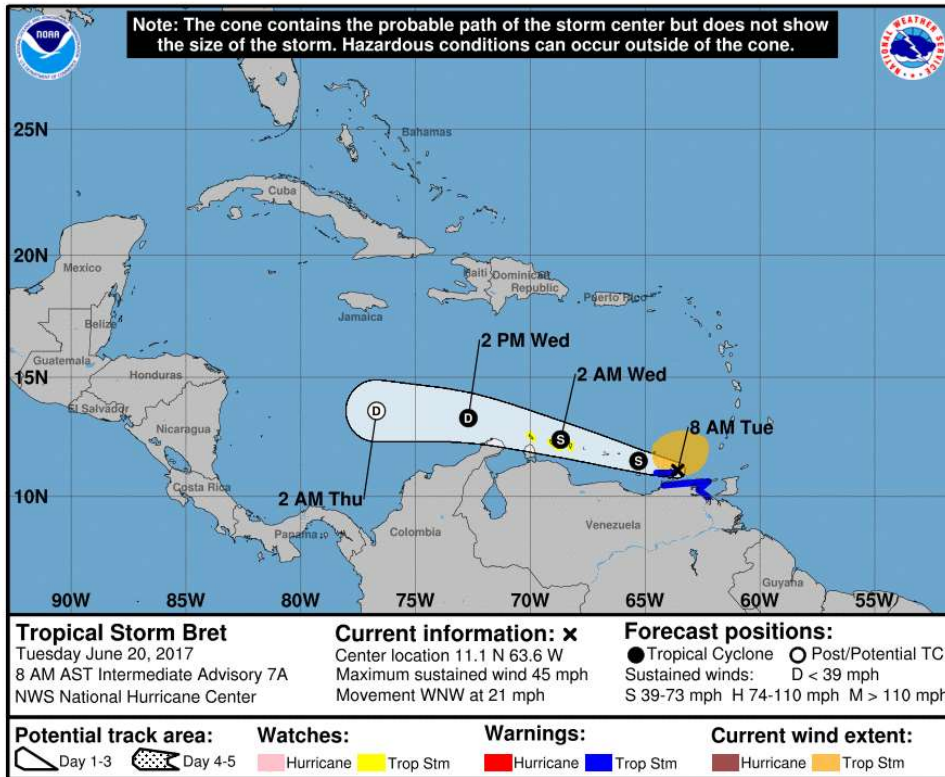


Note the large area of wind speed probabilities from the middle TX coast through all of LA. This indicates low confidence on the exact track of the system. Rather than focus on the track, it is better to understand that the impacts (rainfall, gusty winds, minor coastal flooding) are possible along a rather large section of the coast.

There are indications that this disturbance in the Central Gulf is gradually becoming better organized. It will continue to move NW today and is expected to be near the LA coast late Wednesday/Wednesday night.



Tropical Storm Bret

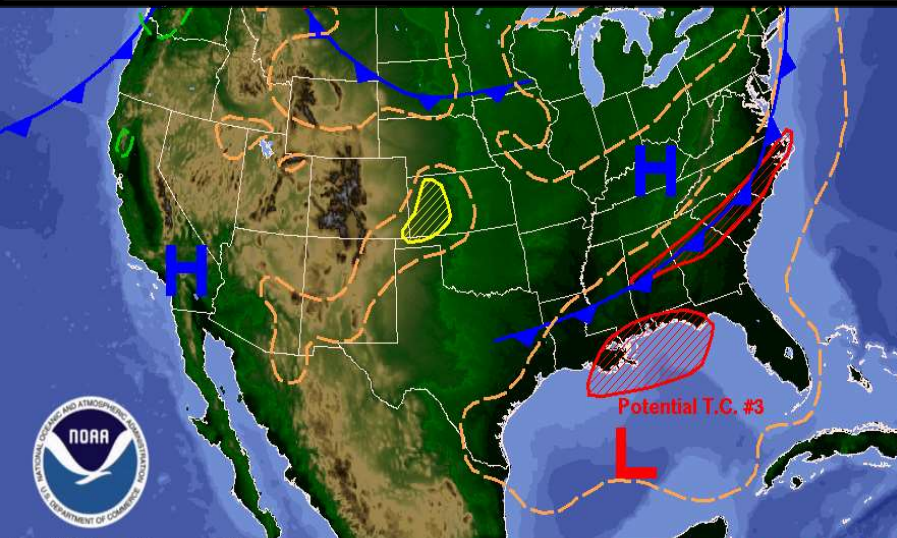


Bret is moving into the SE Caribbean Sea. Models continue to be in good agreement that the system will dissipate over the west-central Caribbean in 2-3 days.

This system should have no impacts to FEMA Region VI.



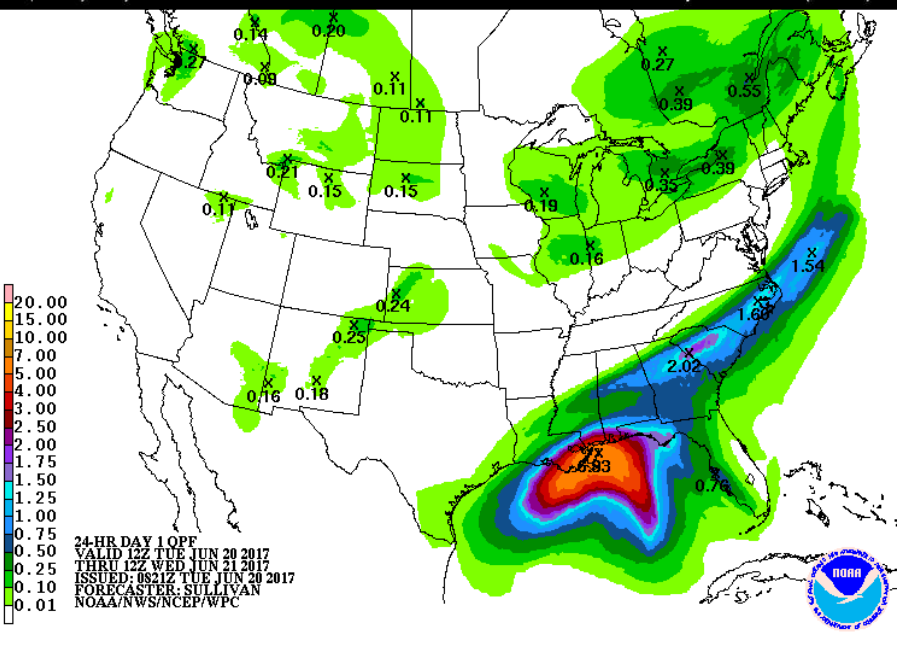
Today's Weather



Day 1 National Forecast Chart

Valid Tue, Jun 20, 2017, issued 5:19 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Moreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



24-HR DAY 1 OUTFLOW
VALID 12Z TUE JUN 20 2017
THRU 12Z WED JUN 21 2017
ISSUED: 0624Z TUE JUN 20 2017
FORECASTER: SULLIVAN
NOAA/NWS/NCEP/WPC



Potential for very heavy rain over SE LA beginning today as outer bands from Potential Tropical Cyclone Three move towards the coast.

Minor coastal flooding of 1-3 feet possible over S LA.

A few strong storms possible over NE NM and the Panhandles this afternoon/evening, damaging winds and hail are the main threats.



National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

Tomorrow's Weather

Heavy rain potential continues over S LA and possibly into SE TX as Potential Tropical Cyclone Three moves towards the coast.

Minor coastal flooding of 1-3 feet possible over S LA.

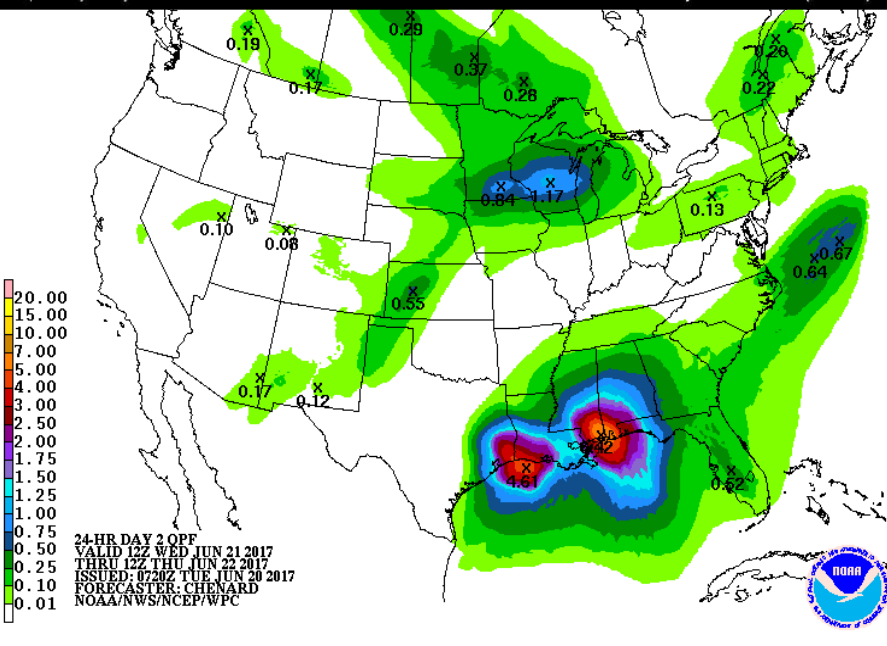
Slight risk of tornadoes over S LA.



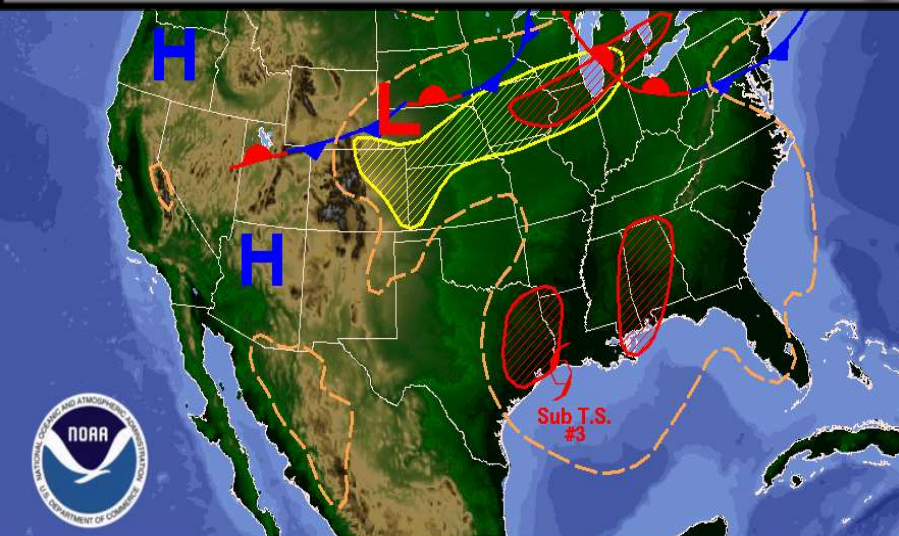
Day 2 National Forecast Chart

Valid Wed, Jun 21, 2017, issued 5:03 AM EDT Tue, Jun 20, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Moreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



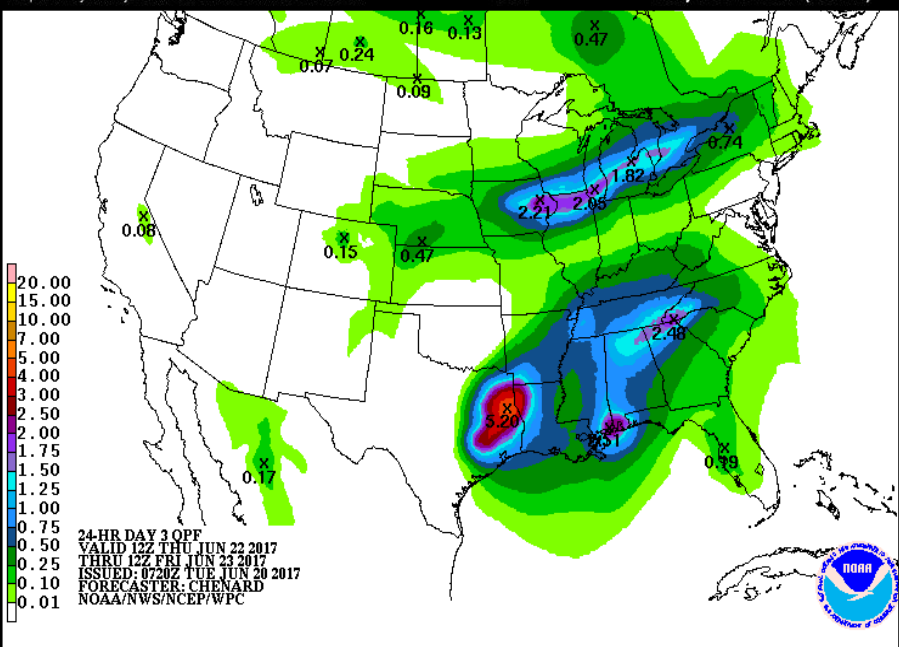
Thursday's Weather



Day 3 National Forecast Chart

Valid Thu, Jun 22, 2017, issued 5:08 AM EDT Tue, Jun 20, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



Heavy rain/flooding may be possible over E TX into extreme NW LA.

A few strong storms possible over LA into S AR and E TX; damaging winds and an isolated tornado are the main threats.

A few strong storms also possible over the TX/OK Panhandles in the afternoon/evening; damaging winds and hail are possible.









Day 4-5 Weather Hazards

Valid: 0800 Fri - 0800 Sun



Heavy
rainfall/flash
flooding possible
Friday

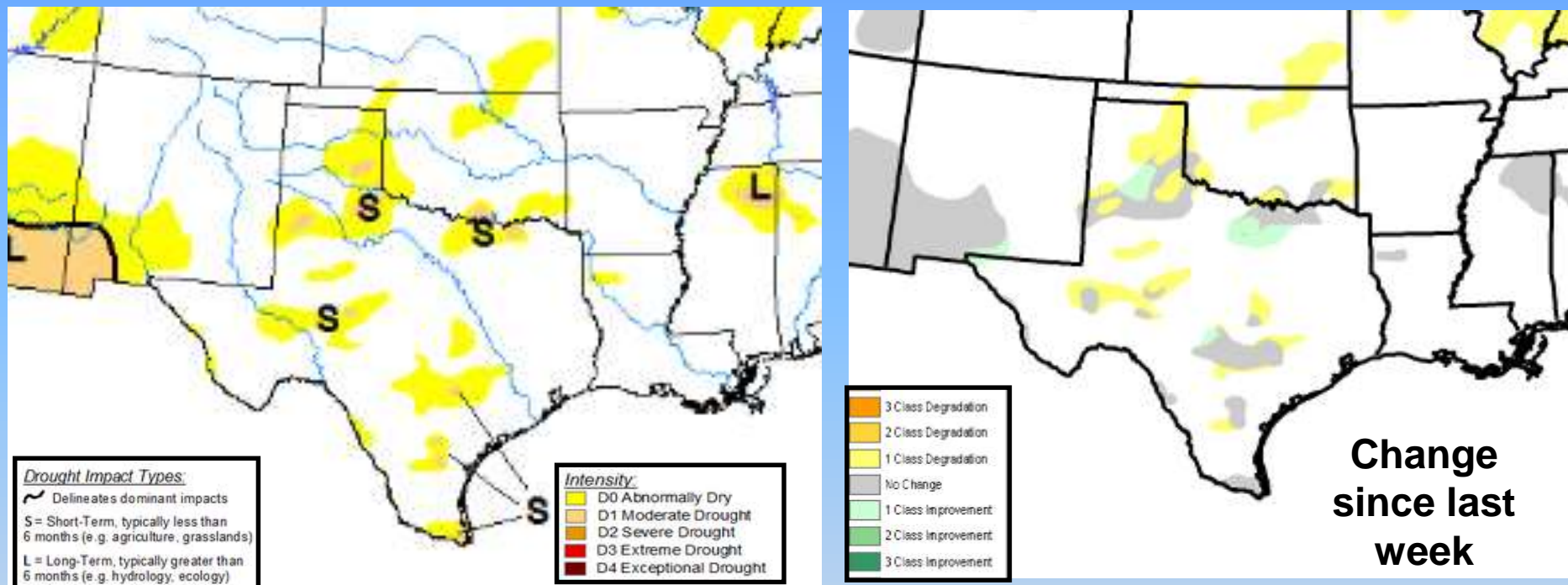
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released June 15th, 2017

Data valid as of 7am CST, Tuesday, June 13, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	3.17%	0.00%
Arkansas	0.00%	0.00%	2.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

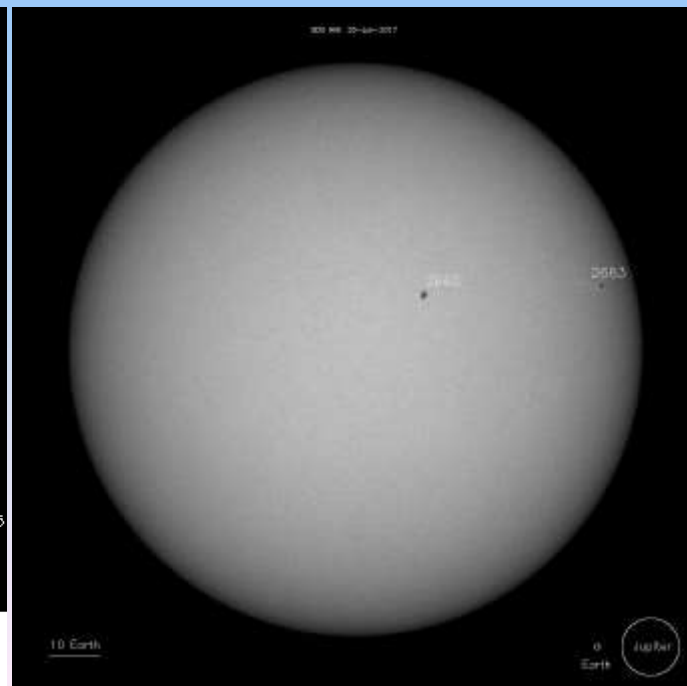
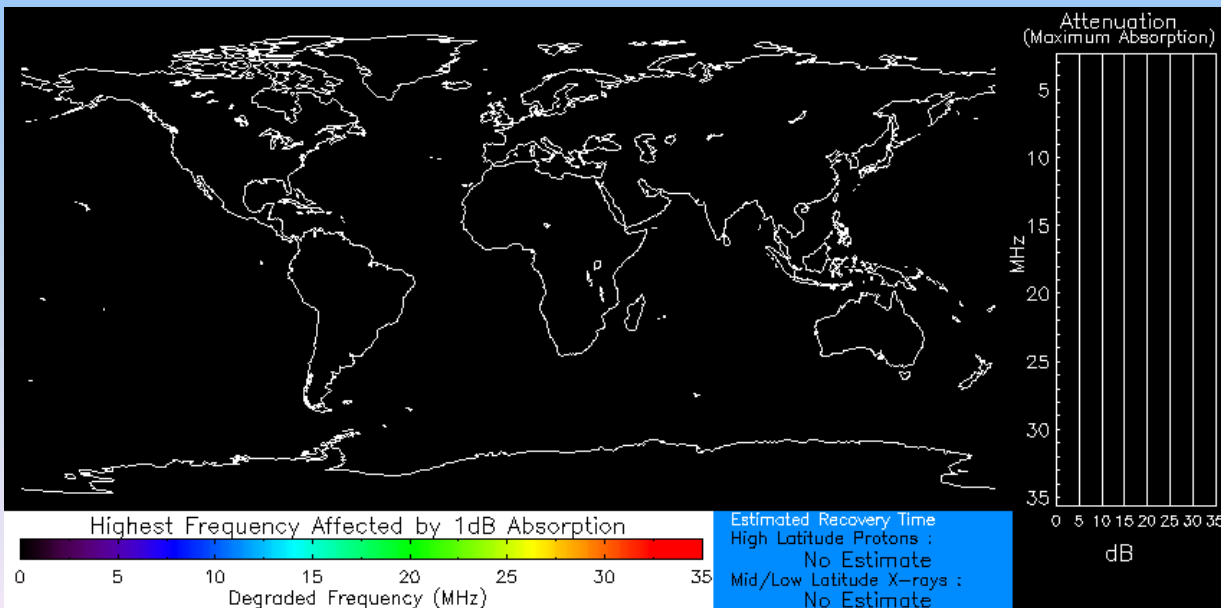
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



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Product Valid At : 2017-06-20 12:24 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

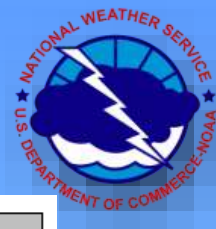
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<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms